

Top Ten Highest Historical Crests: Conestoga River at Lancaster

Latitude: 40.05

Period of Record: 1933-Present

Longitude: -76.278

Flood Stage: 11

Last Flood: 5/1/2014

Total Number of Floods: 51

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
6/23/1972	27.90	50,300	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
9/8/2011	21.30	30,200	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
1/25/1978	18.14	25,300	The Cleveland Super Bomb produced heavy rainfall totals of 1 - 4 inches on top of a 6 inch snowpack and caused significant flooding throughout most of the region.
10/9/2005	17.80	20,800	Tropical Storm Tammy was absorbed into a cold front and produced 2-day rainfall totals of 4 to 7 inches. Flooding was reported in the Raritan, Passaic, Delaware and Lower Main Stem Susquehanna Basins.
8/24/1933	17.52	22,800	A strong Category 1 storm, the Chesapeake-Potomac Hurricane brought more than 10 inches of rain to Maryland, Delaware and Southern New Jersey. Other locations throughout the Mid-Atlantic measured more than 4 inches of rain.
9/9/1987	16.70	20,500	Tropical Depression Nine merged with a cold front to produce over 5 inches of rain in Virginia and 3-7 inches of rain in Pennsylvania.
9/17/1999	16.39	17,600	Hurricane Floyd produced heavy rainfall from Virginia to Long Island. Rainfall totals ranged from 12 inches in Delaware to 16.57 inches in Newport News, Virginia. Two dams burst in New Jersey and several flood records were broken in New Jersey.
5/6/1989	15.30	16,300	Three days after the previous rain event ended, a strong low pressure system and its front produced an additional 1 to 3 inches of rainfall throughout the Mid-Atlantic region.
5/23/1942	15.12	17,300	Periods of heavy rain fell on May 20-23; as much as 5 to 7 inches of rain fell over some of the flood area on May 22

Drainage Area: 324 sq mi

Gage Datum: 245.63 ft MSL

Main Stem Susquehanna Basin

County of Gage: Lancaster

County of Forecast Point: Lancaster

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
6/28/2006	14.70	14,000	A stationary front and thunderstorms brought widespread, but locally heavy rainfall to the area. Total precipitation amounts ranged from 4-6 inches over the Lower Delaware to 9-11 inches over the headwaters of the James.

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